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Appln. Ser. No. : 10/644,288  
Inventor : Paul Diamond  
Filing Date : August 20, 2003  
Title : REGULATION OF POLYNUCLEIC ACID  
ACTIVITY AND EXPRESSION  
Examiner : I. Popa  
Group Art Unit : 1633

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Paul Diamond	48,532
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<i>Paul Diamond</i>	13 June 2006
Signature	Date of Signature

**Mail Stop Amendment**  
Commissioner for Patents  
Alexandria, VA 22313-1450TOTAL PAGES INCLUDING COVER: 28**CONTENTS:**

1. Reply to February 13, 2006 Office Action (26 pages)
2. PTO-2038 Credit Card Payment Form \$60.00 for 1-mo. extension (1 page)

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PT100-3

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AMENDMENT AND RESPONSE

This paper is submitted in response to the non-final Office Action mailed February 13, 2006 in the referenced application ("the Office Action").

Applicant concurrently petitions under 37 C.F.R. §§1.136(a) and 1.17(a)(1) for a one-month extension of time, thereby extending the time for response up to and including June 13, 2006. Payment by Form PTO-2038 of Sixty Dollars (\$60.00) is enclosed herewith to cover the one-month extension fee under 37 C.F.R. §1.17(a)(1) for a small entity.

06/14/2006 MBHAS 00000052 10644288

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**Amendments to the claims** are reflected in the listing of claims beginning on page 3.

**Remarks** begin on page 9 of this paper.